

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Serial Number	09/700,769
Filing Date	January 04, 2001
Applicant	Macina et al.
Group Art Unit	1642
Examiner Name	NOT Yet Assigned
Attorney Docket Number	DEX-0109

FEB 28 2002

PATENT &amp; TRADEMARK OFFICE

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
AMH	AA	US 5,733,748	03/31/1998	Yu et al.			06/06/1995
AMH	AB	US 5,929,033	07/27/1999	Tang et al.			02/10/1998

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
AMH	AC	WO 96/39419 A1	12/12/1996	Yu et al.			
	AD	WO 98/44133 A1	10/08/1998	Billing-Medel et al.			
	AE	WO 99/01020 A2	01/14/1999	Carter et al.			
	AF	WO 99/24463 A2	05/20/1999	Lai et al.			
	AG	WO 99/25828 A1	05/27/1999	Conklin et al.			
	AH	WO 99/47658 A1	09/23/1999	Hensley et al.			
	AI	WO 99/53051 A2	10/21/1999	Dumas Milne Edwards et al.			Abbreviated
	AJ	WO 99/55858 A2	11/04/1999	Specht et al.			No Translation
	AK	WO 99/60161 A1	11/25/1999	Mancina et al.			
	AL	WO 99/63088 A2	12/09/1999	Baker et al.			Abbreviated
	AM	WO 00/12708 A2	03/09/2000	Baker et al.			Abbreviated
	AN	WO 00/28031 A2	05/18/2000	Lambeth et al.			
	AO	WO 00/32221 A2	06/08/2000	Ashkenazi et al.			
	AP	WO 00/37643 A2	06/29/2000	Xu et al.			

Examiner  
Signature*amh*Date  
Considered

16 April 2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet | 2 | of | 2 |

Serial Number	09/700,769
Filing Date	January 04, 2001
Applicant	Macina et al.
Group Art Unit	1647
Examiner Name	Not Yet Assigned <i>AMH/AR</i>
Attorney Docket Number	DEX-0109

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PATENT &amp; TRADEMARK OFFICE

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/Comments
MM	AQ	Arbiser et al., Reactive oxygen generated by Nox1 triggers the angiogenic switch, PNAS, Jan 22, 2002, Vol 99 no 2, pp 715-720.	
	AR	Lambeth et al., Novel homologs of gp91phox, TiBS, 2000, 25, pp 459-461.	
	AS	Shinozaki et al., Upregulation of Reg 1alpha and GW112 in the epithelium of inflamed colonic mucosa. Gut. 2001 May; Vol. 48(5):623-9.	
	AT	Suh et al., Cell transformation by the superoxide-generating oxidase Mox1, Nature, Sept 2, 1999, Vol 401, pp 79-82.	
	AU	Database Genebank, Accession No. XP_010073, NCBI, NADPH oxidase 1 isoform long [Homo sapiens], 27 Aug 2001, see sequence.	
	AV	Database Genebank, Accession No. NP_008983, Shu et al., NADPH oxidase 1 isoform long; mitogenic oxidase (pyridine nucleotide-dependent superoxide-generating); NADPH oxidase homolog-1 [Homo sapiens], 03 Feb 2001, see sequence.	
	AW	Database Genebank, Accession No. CAB06073, Lloyd, D, dJ146H21.2 (similar to Cytochrome B-245 heavy chain) [Homo sapiens], 23 Nov 1999, see sequence.	
	AX	Database Genebank, Accession No. NP_098249, Suh et al., NADPH oxidase 1 isoform long; mitogenic oxidase (pyridine nucleotide-dependent superoxide-generating); NADPH oxidase homolog-1 [Homo sapiens], 03 Feb 2001, see sequence.	
V	AY	Database Genebank, Accession No. AK000683, Tanigami et al., Homo sapiens cDNA FLJ20676 fis, clone KAIA4294, highly similar to AF097021 Homo sapiens GW112 protein, 22 Feb 2000, see sequence.	
	AZ	Database Genebank, Accession No. Q9WV87, Suh et al., NADPH oxidase homolog 1 (NOX-1) (NOH-1) (NADH/NADPH mitogenic oxidase subunit P65-MOX) (Mitogenic oxidase 1) (MOX1), 30 May 2000, see sequence.	
	BA	Database Genebank, Accession No. O46522, Davis, Cytochrome B-245 heavy chain (P22 phagocyte B-cytochrome) (neutrophil cytochrome B, 91 kDa polypeptide)..., 30 May 2000, see sequence.	

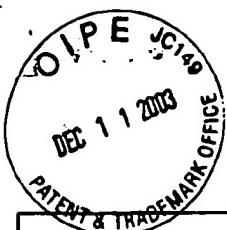
Examiner Signature

*Amberleis*

Date Considered

16 April 2006

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Form PTO-1449 Modified  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce		Docket No. DEX-0109	Serial No. 09/700,769
Applicant Macina et al.			
		Filing Date January 4, 2001	Group 1642
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>[Signature]</i>	BA	Bánfi et al., "A Mammalian H <sup>+</sup> Channel Generated Through Alternative Splicing of the NADPH Oxidase Homolog NOH-1", Science 2000 287:138-142	
EXAMINER <i>A. M. Harari</i>	DATE CONSIDERED 16 April 2005		



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Form PTO-1449 Modified		Docket No. DEX-0109	Serial No. 09/700,769
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Macina et al.	
U.S. Department of Commerce		Filing Date January 4, 2001	Group 1642

#### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
AMM	CA	5,985,270	11-16-99	Srivastava	424	93.71
/	CB	4,690,914	9-1-87	Callut et al.	502	400
V	CC	5,585,103	12-17-96	Raychaudhuri et al.	424	278.1

#### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
AMM	CD	WO 00/07632	17-2-00	PCT	x	

EXAMINER AMM DATE CONSIDERED 16 April 2005

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<b>Form PTO-1449 Modified</b>  List of Patents and Publications Cited by Applicant (Use several sheets if necessary)	Docket No. <b>DEX-0109</b>	Serial No. <b>09/700,769</b>
Applicant <b>MACINA ET AL.</b>		
Filing Date <b>NOV. 20, 2000</b>		Group <b>1642</b> <del>NOT YET ASSIGNED</del>

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Country	Translation
				YES                    NO
<i>amh</i>	AA WO 96/39419A1	12-12-96	PCT	X

**EXAMINER** *[Signature]*

DATE CONSIDERED 16 April 2005